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0-1	International Application No.		
0-2	International Filing Date	· ·	
0-3	Name of specific Office and IDOT		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form - PCT/RO/101 PCT Request		
0-4-1	Prepared using	PCT-EASY Version 2.92	
-		(updated 01.04.2003)	
0-5	Petition		
	The undersigned requests that the		
	present international application be processed according to the Patent		
	Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark	
		Office (USPTO) (RO/US)	
0-7	Applicant's or agent's file reference	1137U004W000	
I	Title of invention	WIRELESS INFRARED NETWORK TRANSCEIVER	
i		AND METHODS AND SYSTEMS FOR OPERATING	
		SAME	
0	Applicant	·	
11-1	This person is:	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name	OMNILUX INC.	
11-5	Address:	130 West Union Street	
		Pasadena, CA 91103	
		United States of America	
11-6	State of nationality	US	
11-7	State of residence	US	
	Applicant and/or inventor		
	This person is:	applicant and inventor	
	Applicant for	all designated States	
	Name (LAST, First)	MOURSUND, Carter	
III-1-5	Address:	7875 Flanders Drive	
		San Diego, CA 92126	
ļ		United States of America	
	State of nationality	US	
III-1-7	State of residence	US	





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III-2	Applicant and/or inventor			
III-2-1	This person is:			
111-2-2	Applicant for	applicant and inventor		
III-2-2 III-2-4	Name (LAST, First)	all designated States		
	1 ' ' '	ADHIKARI, Prasanna		
111-2-5	Address:	280 East Del Mar Boulevard		
		Pasadena, CA 91101		
		United States of America		
111-2-6	State of nationality	NP		
111-2-7	State of residence	US		
111-3	Applicant and/or inventor			
III-3-1	This person is:	applicant and inventor		
111-3-2	Applicant for	all designated States		
111-3-4	Name (LAST, First)	CHIU, Joseph		
111-3-5	Address:	1652 Brigden Road		
		Pasadena, CA 91104		
		United States of America		
III-3-6	State of nationality	US		
111-3-7	State of residence	US		
111-4	Applicant and/or inventor			
III- 4 -1	This person is:	applicant and inventor		
111-4-2	Applicant for	all designated States		
111-4-4	Name (LAST, First)	HAKAKHA, Harel		
III- 4 -5	Address:	210 North Hudson #2221		
		Pasadena, CA 91101		
		United States of America		
III-4-6	State of nationality	US		
111-4-7	State of residence	US		
III-5	Applicant and/or inventor			
III-5-1	This person is:	applicant and inventor		
III-5-2	Applicant for	all designated States		
111-5-4	Name (LAST, First)	ULMER, Christopher		
111-5-5	Address:	380 South Mentor Avenue #1		
		Pasadena, CA 91106		
		United States of America		
111-5-6	State of nationality	US		
111-5-7	State of residence	us		
	L			

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IV-1	Agent or common representative; or address for correspondence				
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent			
IV-1-1	Name (LAST, First)	BRANDT, Jeffrey			
IV-1-2	Address:	Axiom Legal Solutions c/o PortfolioIP			
	:	P.O. Box 52050			
		Minneapolis, MN 55402			
		United States of America			
IV-1-3	Telephone No.	203-438-1077			
IV-1-4	Facsimile No.	866-422-4530			
IV-1-5	Agent's registration No.	31,490			
V	Designation of States				
V-1	Regional Patent	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM			
	(other kinds of protection or treatment, if any, are specified between parentheses	ZW and any other State which is a			
	after the designation(s) concerned)	Contracting State of the Harare Protocol			
		and of the PCT			
		EA: AM AZ BY KG KZ MD RU TJ TM and any			
		other State which is a Contracting State			
		of the Eurasian Patent Convention and of			
		the PCT			
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI			
		FR GB GR HU IE IT LU MC NL PT RO SE SI			
	1	SK TR and any other State which is a			
		Contracting State of the European Patent			
		Convention and of the PCT			
	İ	OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is			
		a member State of OAPI and a Contracting			
	,	State of the PCT			
V-2	National Patent	AE AG AL AM AT AU AZ BA BB BG BR BY BZ			
	(other kinds of protection or treatment, if any, are specified between parentheses	CA CH&LI CN CO CR CU CZ DE DK DM DZ EC			
	after the designation(s) concerned)	EE ES FI GB GD GE GH GM HR HU ID IL IN			
	j	IS JP KE KG KP KR KZ LC LK LR LS LT LU			
		LV MA MD MG MK MN MW MX MZ NI NO NZ OM			
		PH PL PT RO RU SC SD SE SG SK SL TJ TM			
		TN TR TT TZ UA UG US UZ VC VN YU ZA ZM			
	·	ZW			
		<u> </u>			

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V-5	Precautionary Designation Statement	
	In addition to the designations made	
	under items V-1, V-2 and V-3, the	
	applicant also makes under Rule 4.9(b)	
	all designations which would be permitted under the PCT except any	
	designation(s) of the State(s) indicated	
	under item V-6 below. The applicant	
	declares that those additional	
	designations are subject to confirmation	
	and that any designation which is not confirmed before the expiration of 15	
	months from the priority date is to be	
	regarded as withdrawn by the applicant	
	at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national	
VI-1-1	application Filing date	03 7000 (03 06 0000)
	1 *	03 June 2002 (03.06.2002)
VI-1-2	Number	10/162,541
VI-1-3	Country	US
VI-2	Priority claim of earlier national	
VI-2-1	application Filing date	
		03 June 2002 (03.06.2002)
VI-2-2	Number	10/162,475
VI-2-3	Country	us
VI-3	Priority document request	
	The receiving Office is requested to	VI-1, VI-2
	prepare and transmit to the International	·
	Bureau a certified copy of the earlier application(s) identified above as	
	item(s):	
VII-1	International Searching Authority	United States Patent and Trademark
	Chosen	Office (USPTO) (ISA/US)
3.00		
VIII VIII-1	Declarations	Number of declarations
	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing	-
	date, to apply for and be granted a	
	patent	
VIII-3	Declaration as to the applicant's	_
	entitlement, as at the international filing	
	date, to claim the priority of the earlier application	
VIII-4	Declaration of inventorship (only for the	<u> </u>
· III- 	purposes of the designation of the	-
	United States of America)	
VIII-5	Declaration as to non-prejudicial	-
	disclosures or exceptions to lack of	
	novelty .	

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PCT REQUEST

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iX	Check list	number of sheets	electronic file(s) attached	
IX-1	Request (including declaration sheets)	5	-	
IX-2	Description	37	-	
IX-3	Claims	17	-	
X-4	Abstract	1	EZABST00.TXT	
X-5	Drawings	24	-	
IX-7	TOTAL	84		
	Accompanying items	paper document(s) attached	electronic file(s) attached	
X-8	Fee calculation sheet	✓	-	
X-17	PCT-EASY diskette	_	Diskette	
X-18	Other (specified):	Postcard	-	
X-18	Other (specified):	Transmittal	-	
X-19	Figure of the drawings which should accompany the abstract	2A		
X-20	Language of filing of the international application	English		
X-1	Signature of applicant, agent or common representative	H. T. I.		
X-1-1	Name (LAST, First)	BRANDT, Jeffrey		

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	·
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	
_	die miemauonai bureau	







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PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 30.05.2003 08:40:18 AM

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	T	· · · · · · · · · · · · · · · · · · ·	·	
-	,				
0-1	International Application No.	<u> </u>			
0-2	Date stamp of the receiving Office				
		•			
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet				
0-4-1	Prepared using	PCT-EASY Version 2.92			
			(updated 01.04.2003)		
0-9	Applicant's or agent's file reference	1137U004W000			
2	Applicant	OMNILUX INC.,	et al.		
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (USD)		
12-1	Transmittal fee T	⇒	240		
12-2-1	Search fee S	⇨	700		
12-2-2	International search to be carried out by	บร			
12-3	International fee				
	Basic fee				
	(first 30 sheets) b1	476			
12-4	Remaining sheets	54			
12-5	Additional amount (X)	12			
12-6	Total additional amount b2	648			
12-7	b1 + b2 = B	1,124			
12-8	Designation fees				
	Number of designations contained in international application	95			
12-9	Number of designation fees payable (maximum 5)	5			
12-10	Amount of designation fee (X)	104			
12-11	Total designation fees D	520			
12-12	PCT-EASY fee reduction R	-148			
12-13	Total International fee (B+D-R)	₽	1,496		
12-14	Fee for priority document				
	Number of priority documents requested	2			
12-15	Fee per document (X)	20			
12-16	Total priority document fee P	₽	40		
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	2,476		
12-19	Mode of payment	cheque			
12-20	Deposit account Instructions				
	The receiving Office:	United States Patent and Trademark Office (USPTO) (RO/US)			
12-20- 2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓ (UB210) (RO) UB)			
12-20- 3	Authorization to charge the fee for priority document.	✓			